



Tactical Automated Mission Planning System

25 April 1997

<http://tamps6.mugu.navy.mil:1080>

CAPTAIN's CORNER

by CAPT Ted Spilman

April 24th was truly a fine Navy day! As we briefed TAMPS 6.1 at OTRR, VX-9 was preparing an F/A-18A (OFP-10A) for the first Fleet live-fire of a SLAM with TAMPS 6.1. The live-fire was a success! To the combined PMA-258, VX-9, NAWC-WD, and TAMPS 6.1 team, our thanks for a job well done.

Congratulations to the entire 6.1 team for successfully completing the OTRR milestones with flying colors! Only by long hours and hard work was this possible. We stopped the 6.1 product development nine months ago when the Fleet identified the need for greater capability. In a compressed schedule, the team designed in the required changes and put us back on track to the future. This responsiveness to the customers' needs is exactly what we must nurture as a tenet of our Team. In addition, putting quality on an equal level as schedule is a shift that will serve us well for the future.

In completing OTRR, we have entered a new phase of our business life. We now have product line for which there is high demand. As a team, we must always be looking for the process adjustments that will allow us to meet the new challenges that this will bring. Expanding and focusing on multiple product lines and controlling the business with metrics are our new objectives.

TAMPS 6.2 is marching ever closer to PDR.

LCDR Dober has been selected to take over the IPT beginning in the first week of May. This product is our new Flagship and in reality is the "Payoff" load for the 6.X series. With 6.2 we will finally have a product that may truly be used to conduct integrated strike planning.

Next week, we begin briefing the Pentagon concerning transition to production parts of our ATIMS project. This will be big challenge for CAPT(Sel) Mark Swaney and his team as he joins TAMPS in the near future.

"How 'bout them Orioles!" - Spunk

UPCOMING EVENTS

4/28-5/2	OAG @ NSA WC Fallon
1 May	TAMMAC PDR @ MDA
5-7 May	6.1 Lessons Learned @ PM
19 May	ESC @ NAVAIR
19-23 May	IPT & Leadership Offsite @ Pensacola
27-29 May	6.2 PDR @ PM
29 May	TAMPS PMR

TAMPS HIGHLIGHTS

Seven Phases of a Product's Life Cycle — The Design Phase

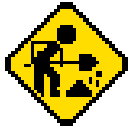
by Paola Carrasco

The Design Phase. The SRR marks successful exit from the Requirements phase and entry into the Design Phase. During the Design phase, several milestones must be met: FUIWG, PDR, ICWG, and CDR. Over the coming weeks, we will examine this process.

The Fleet Users Interface Working Group (FUIWG) is the process of obtaining Fleet representation concurrent with the CONOPS defined during the Requirements phase and user interface defined during initial high-level design. Functional requirements documents and draft user interface materials are prepared and inspected in preparation for the FUIWG.

Successful exit of these inspections are considered entry criteria for the FUIWG. The FUIWG suggests improvements, if necessary, to the CONOPS and User interface of each Statement of Requirement. The SOR developer incorporates changes that do not appreciably impact the SOR requirements, schedule, or cost. Changes that impact the product are resolved by the product lead and IPT lead before the changes are incorporated.

AT FUIWG exit, Fleet users approve the CONOPS and user interface. The SOR developers proceed with high level design and preparation of PDR materials.



TAMPS WWW

<http://tamps6.mugu.navy.mil:1080>
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by Joe Keim

We have made several changes to the site: open access Calendars, Status Reports, and contact list. An account is no longer required to access these areas.

The new calendar feature is the web version of Now Up To Date. If you submit calendar events, be sure to include: event name, date and times, location, and point of contact with phone number.

Coming Soon

Web phonebook with e-mail addresses. Tired of looking for those important phone numbers while on travel, the search is over!

IMPWG Web Page. As soon as we can collect the presentations from the last IMPWG, we will put together a small home page to include a calendar, contact list, presentations, and miscellaneous documents.

TAMPS PRODUCTS

TAMPS 6.0.5

by Jim Lacey/Jim Mueksch

In-Service Support Engineering

Fleet Support. The team at NRaD has been providing on-site technical support to the F-14 MPM group at NAWC, Pt Mugu and telephone support to the USS Independence (CV-62) to resolve NID/IDB issues.

TAMPS 6.1

by Kathy Bailey/Jim Mueksch

Programmatics

We are currently supporting the OTRR, scheduled for 24 April 1997, with ADM Cook.

COMOPTEVFOR recommended an interim fleet release to CVW-1, CVW-9, and their CVs immediately, as well as the supporting Weapon Schools, at the OTRR.

Interim fleet release to CVW-7 to support workups at NSAWC Fallon.

In-Service Support Engineering

We are continuing our investigation into load device problems (recognition, wiping cartridges and apparent loss of interface with computer).

TAMPS 6.1.1

by Kathy Bailey/Jim Mueksch

Programmatics

We held a meeting with F/A-18, SLAM and JSOW to discuss integration and testing of Ultra 2 hardware. Details and schedule will be worked out during a 6.1.1 meeting next week at Point Mugu. However, JSOW has opted to wait until 6.2 to rehost to the new hardware.

In-Service Support Engineering

Engineering. Engineering drawing development for the UltraSPARC is complete and presently going through review at NRaD. The complete package will be forwarded to the Program Office for review and distribution the week of 21 April. The TAMPS Portable package (complete detail drawings) is scheduled for completion by 5 May.

We are working with Eric Grigorian (Intergraph) on development of the transit cases for UltraSPARC workstations. NRaD has finished configuration of the transit case and is awaiting Intergraph's input.

TAMPS 6.2

by LCDR Dober/Sandy Long

Programmatics

We are working all the 6.2 SORs and have resolved the MP-LAN CONOPS issues. A revised FRD Part 1 will be forwarded to PMA-233 for approval and signature. This week, we attended the Sun hardware roadmap meeting and supported the MDA/TAMMAC Core Extension meeting.

Testing

The SIPRNET connection necessary to support TAMPS 6.2 is moving slowly. However, we are working hard to make this happen by July 1998, TAMPS 6.2 CDR.

We are still awaiting the prioritized list of 6.2 STRs. Upon receipt of the prioritized listing, work will begin on PEAs and cost estimates by STR.

TAMMAC

by Richard Busse/Pete Chmelir

HMI Style Guide. Completed a working draft of the document and have submitted it for a preliminary review. Comments will be incorporated this week and the Style Guide will be submitted for inspection.

TAMPS/TAMMAC Core Extension Working Group (CEWG). We met 21 April at MDA, St. Louis and were

able to resolve many of the issues impeding successful development and integration of TAMMAC CE into the TAMPS Core.

- Develop combined schedule (TAMMAC, TAMPS 6.2, V-22, and F/A-18)
- Investigate integrated TAMPS/TAMMAC CE hard freeze testing at St. Louis
- Defined process for providing access to TAMPS Core Source Code as a developmental aid by 5 May
- TAMPS Team agreed there is no need to have oversight of TAMMAC CE development, but does require insight into design philosophy to aid in long term maintenance of TAMMAC code
- Team agreed that performance requirements associated with TAMMAC Core Extension be located in TAMMAC ORD and TEMP (not TAMPS) - will forward recommendation to PMA-209 and PMA-233
- MDA agreed to provide final software development folders to TAMPS team (including unit and functional test procedures to support final integration testing and assumption of maintenance responsibilities)

N-PFPS

by MAJ Steve Bennett/LT Brian Noyes

Attended PFPS Training given by Tyburn, Inc. at Eglin AFB 21-22 April. Class was entirely made up of TAMPS people. However, the training was an excellent overview of all the various parts of PFPS, including the System Administration, Database Administration, Combat Flight Planning System, Falconview, Card Editor, and Combat Air Drop modules. Most of the training was on PFPS 2.1, but the second day they went over all the changes and new capabilities in 3.0. There are enough new capabilities in 3.0 that it makes sense to target that for fleet release of Navy PFPS, if the fleet has the hardware to support it. We will survey the fleet at the upcoming OAG.

Wednesday was spent with the lead engineer from Tyburn for PFPS and LTCOL Jake Thorn hashing out the details of how they would support our initial needs. Just about every minor change in functionality we suggested, they openly accepted.

FOREIGN MILITARY SALES

by Ed Walters/Paola Carrasco

We are currently preparing materials for the French FMS In-Process Review on 1 May.

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This newsletter is published as a weekly status report to the Program Executive Officer for Tactical Aircraft Programs. Questions regarding this newsletter or its distribution may be made via e-mail to the editor